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(FILE 'HOME' ENTERED AT 14:47:12 ON 08 MAY 2007)

FILE 'REGISTRY' ENTERED AT 14:48:39 ON 08 MAY 2007

```
      SET LINE 250
      SET DETAIL OFF
      E "NITRILASE"/CN 25
      SET NOTICE 1000 SEARCH
L1      2 SEA ABB=ON  PLU=ON  NITRILASE/CN
      SET NOTICE 1 DISPLAY
      SET LINE LOGIN
      SET DETAIL LOGIN
      DIS L1 1 IDE
      DIS L1 2 IDE
      SET NOTICE LOGIN DISPLAY
      SET NOTICE LOGIN SEARCH
      SET LINE 250
      SET DETAIL OFF
      E "AMIDASE"/CN 25
      SET NOTICE 1000 SEARCH
L2      1 SEA ABB=ON  PLU=ON  AMIDASE/CN
      SET NOTICE 1 DISPLAY
      SET LINE LOGIN
      SET DETAIL LOGIN
      DIS L2 1 IDE
      SET NOTICE LOGIN DISPLAY
      SET NOTICE LOGIN SEARCH
      SET LINE 250
      SET DETAIL OFF
      E "FORMAMIDASE"/CN 25
      SET NOTICE 1000 SEARCH
L3      1 SEA ABB=ON  PLU=ON  FORMAMIDASE/CN
      SET NOTICE 1 DISPLAY
      SET LINE LOGIN
      SET DETAIL LOGIN
      DIS L3 1 IDE
      SET NOTICE LOGIN DISPLAY
      SET NOTICE LOGIN SEARCH
      SET LINE 250
      SET DETAIL OFF
      E "AMIE ALIPHATIC AMIDASE"/CN 25
      E "ALIPHATIC AMIDASE"/CN 25
      SET LINE LOGIN
      SET DETAIL LOGIN
```

FILE 'CAPLUS' ENTERED AT 14:53:22 ON 08 MAY 2007

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L4      11714 SEA ABB=ON  PLU=ON  79-06-1/ANST,BIOL,PREP,PROC,USES,RACT
L5      24277 SEA ABB=ON  PLU=ON  107-13-1/ANST,BIOL,PREP,PROC,USES,RACT
L6      1670 SEA ABB=ON  PLU=ON  L4 AND L5
L7      605 SEA ABB=ON  PLU=ON  82391-37-5/ANST,BIOL,PREP,PROC,USES,RACT
L8      100 SEA ABB=ON  PLU=ON  L6 AND L7
L9      100 SEA ABB=ON  PLU=ON  L6 (S) L7
L10     69 SEA ABB=ON  PLU=ON  L9 NOT PY>2004
      D L10 IBIB ABS 1-30
      D L10 IBIB ABS 31-69
L11     455 SEA ABB=ON  PLU=ON  9024-90-2/ANST,BIOL,PREP,PROC,USES,RACT
L12     13 SEA ABB=ON  PLU=ON  L6 AND L11
L13     9 SEA ABB=ON  PLU=ON  L12 NOT PY>2004
      D L13 IBIB ABS 1-13
L14     1264 SEA ABB=ON  PLU=ON  9012-56-0/ANST,BIOL,PREP,PROC,USES,RACT
L15     20 SEA ABB=ON  PLU=ON  L6 AND L14
L16     9 SEA ABB=ON  PLU=ON  L15 NOT PY>2004
      D L16 IBIB ABS 1-9
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L17 89 SEA ABB=ON PLU=ON 9013-59-6/ANST,BIOL,PREP,PROC,USES,RACT
 L18 1 SEA ABB=ON PLU=ON L6 AND L17
 D L18 IBIB ABS

FILE 'REGISTRY' ENTERED AT 15:26:51 ON 08 MAY 2007
 L19 1 SEA ABB=ON PLU=ON 79-06-1/RN
 SEL L19 CHEM
 L20 1 SEA ABB=ON PLU=ON 107-13-1/RN
 SET NOTICE 1 DISPLAY
 SET NOTICE LOGIN DISPLAY
 SEL L20 CHEM

FILE 'CA, WPIDS, SCISEARCH' ENTERED AT 15:28:55 ON 08 MAY 2007
 L21 11599 SEA ABB=ON PLU=ON (ACRYLAMIDE/BI OR "ACRYLIC AMIDE"/BI OR
 "BIO-ACRYLAMIDE 50"/BI OR ETHYLENECARBOXAMIDE/BI OR "NSC
 7785"/BI OR PROPENAMIDE/BI OR "VINYL AMIDE"/BI OR 2-PROPENAMIDE
 /BI OR 79-06-1/BI) AND (ACRYLON/BI OR ACRYLONITRILE/BI OR
 CARBACRYL/BI OR CYANOETHENE/BI OR CYANOETHYLENE/BI OR FUMIGRAIN
 /BI OR "NSC 6362"/BI OR PROPENITRILE/BI OR VCN/BI OR
 VENTOX/BI OR "VINYL CYANIDE"/BI OR 107-13-1/BI OR 2-PROPENITR
 ILE/BI OR 29754-21-0/BI OR 63908-52-1/BI OR 769126-92-3/BI OR
 769134-66-9/BI)

FILE 'REGISTRY' ENTERED AT 15:29:42 ON 08 MAY 2007
 L22 1 SEA ABB=ON PLU=ON 9013-59-6/RN
 SEL L22 CHEM

FILE 'CA, SCISEARCH, WPIDS' ENTERED AT 15:30:51 ON 08 MAY 2007
 L23 253 SEA ABB=ON PLU=ON ("E.C. 3.5.1.49"/BI OR FORMAMIDASE/BI OR
 "FORMAMIDE AMIDOHYDROLASE"/BI OR 9013-59-6/BI)
 L24 2 SEA ABB=ON PLU=ON L21 AND L23
 D L24 IBIB ABS 1-2

FILE 'REGISTRY' ENTERED AT 15:32:11 ON 08 MAY 2007
 L25 1 SEA ABB=ON PLU=ON 9012-56-0/RN
 SEL L25 CHEM

FILE 'CA, SCISEARCH, WPIDS' ENTERED AT 15:32:42 ON 08 MAY 2007
 L26 14266 SEA ABB=ON PLU=ON (ACRYLAMIDASE/BI OR ACYLAMIDASE/BI OR
 "ACYLAMIDE AMIDOHYDROLASE"/BI OR ACYLASE/BI OR "ADIPOYL
 AMIDASE"/BI OR AMIDASE/BI OR "AMIDE HYDROLASE"/BI OR AMIDOHYDRO
 LASE/BI OR "AMINE ACYLASE"/BI OR CARBOXYLAMIDASE/BI OR
 CHLOROAMIDASE/BI OR DEAMIDASE/BI OR DECARB-1/BI OR "E.C.
 3.5.1.4"/BI OR "ENANTIOMER-SELECTIVE AMIDASE"/BI OR "FATTY
 ACID AMIDOHYDROLASE"/BI OR "N-ACETYLAMINOALCOHOL HYDROLASE"/BI
 OR N-ACETYLAMINOHYDROLASE/BI OR "N-TERMINAL NUCLEOPHILE
 HYDROLASE"/BI OR "NTN HYDROLASE"/BI OR 9012-56-0/BI)
 L27 55 SEA ABB=ON PLU=ON L21 AND L26
 L28 42 DUP REM L27 (13 DUPLICATES REMOVED)
 L29 28 SEA ABB=ON PLU=ON L28 NOT PY>2004
 D L29 IBIB ABS 1-28

FILE 'REGISTRY' ENTERED AT 15:39:06 ON 08 MAY 2007
 L30 1 SEA ABB=ON PLU=ON 9024-90-2/RN
 SEL L30 CHEM

FILE 'CA, SCISEARCH, WPIDS' ENTERED AT 15:39:40 ON 08 MAY 2007
 L31 1159 SEA ABB=ON PLU=ON (ACETONITRILASE/BI OR BENZONITRILASE/BI OR
 "E.C. 3.5.5.1"/BI OR "INDOLE 3-ACETONITRILASE"/BI OR NITRILASE/
 BI OR 9024-90-2/BI)
 L32 40 SEA ABB=ON PLU=ON L21 AND L31
 L33 36 DUP REM L32 (4 DUPLICATES REMOVED)
 L34 27 SEA ABB=ON PLU=ON L33 NOT PY>2004
 D L34 IBIB ABS 1-27

FILE 'REGISTRY' ENTERED AT 15:41:15 ON 08 MAY 2007

L35 1 SEA ABB=ON PLU=ON 82391-37-5/RN
 SEL L35 CHEM

FILE 'CA, SCISEARCH, WPIDS' ENTERED AT 15:41:41 ON 08 MAY 2007

L36 2446 SEA ABB=ON PLU=ON ("ACRYLONITRILE HYDRATASE"/BI OR "ALIPHATIC
 NITRILE HYDRATASE"/BI OR "E.C. 4.2.1.84"/BI OR NITRILASE/BI
 OR "NITRILE HYDRATASE"/BI OR "3-CYANOPYRIDINE HYDRATASE"/BI OR
 82391-37-5/BI)

L37 241 SEA ABB=ON PLU=ON L21 AND L36

L38 192 DUP REM L37 (49 DUPLICATES REMOVED)

L39 138 SEA ABB=ON PLU=ON L38 NOT PY>2004

FILE 'CA, SCISEARCH, WPIDS' ENTERED AT 15:43:34 ON 08 MAY 2007

L40 241 SEA ABB=ON PLU=ON L21 (S) L37

L41 15 SEA ABB=ON PLU=ON L39 AND (DETECT### OR MEASUR### OR
 QUANTIF### OR DETERMIN###)
 D L41 IBIB ABS 1-15

L1 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2007 ACS on STN
RN 9024-90-2 REGISTRY
ED Entered STN: 16 Nov 1984
CN Nitrilase (CA INDEX NAME)
OTHER NAMES:
CN Acetonitrilase
CN Benzonitrilase
CN E.C. 3.5.5.1
CN Indole 3-acetonitrilase
MF Unspecified
CI MAN
LC STN Files: AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT,
CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSChem, EMBASE, PROMT,
TOXCENTER, USPAT2, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

478 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
478 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 9012-56-0 REGISTRY
ED Entered STN: 16 Nov 1984
CN Amidase (CA INDEX NAME)
OTHER NAMES:
CN Acrylamidase
CN Acylamidase
CN Acylamide amidohydrolase
CN Acylase
CN Adipoyl amidase
CN Amide hydrolase
CN Amidohydrolase
CN Amine acylase
CN Carboxylamidase
CN Chloroamidase
CN Deamidase
CN Decarb-1
CN E.C. 3.5.1.4
CN Enantiomer-selective amidase
CN Fatty acid amidohydrolase
CN N-Acetylalcohol hydrolase
CN N-Acetylaminohydrolase
CN N-Terminal nucleophile hydrolase
CN Ntn hydrolase
MF Unspecified
CI COM, MAN
LC STN Files: AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT,
CBNB, CHEMCATS, CHEMLIST, CIN, CSChem, EMBASE, IFICDB, IFIPAT, IFIUDB,
PIRA, PROMT, TOXCENTER, USPAT2, USPATFULL
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

1451 REFERENCES IN FILE CA (1907 TO DATE)

18 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1455 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 9013-59-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN Amidase, form- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN E.C. 3.5.1.49
CN Formamidase
CN Formamide amidohydrolase
MF Unspecified
CI MAN
LC STN Files: AGRICOLA, BIOSIS, BIOTECHNO, CA, CAPLUS, EMBASE, TOXCENTER,
USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

123 REFERENCES IN FILE CA (1907 TO DATE)

123 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2007 ACS on STN
RN 82391-37-5 REGISTRY
ED Entered STN: 16 Nov 1984
CN Hydratase, nitrile (CA INDEX NAME)
OTHER NAMES:
CN 3-Cyanopyridine hydratase
CN Acrylonitrile hydratase
CN Aliphatic nitrile hydratase
CN E.C. 4.2.1.84
CN Nitrilase
CN Nitrile hydratase
MF Unspecified
CI MAN
LC STN Files: AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT,
CHEMINFORMRX, CIN, EMBASE, PROMT, SCISEARCH, TOXCENTER, USPAT2,
USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

631 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
634 REFERENCES IN FILE CAPLUS (1907 TO DATE)